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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

WARD

Application No. 10/518,508

Filed: December 21, 2004



Confirmation No. 8383

Art Unit: 2858

Examiner: ZHU, John X.

For: **RESIDUAL CURRENT DETECTION CIRCUIT**

**TRANSMITTAL LETTER**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

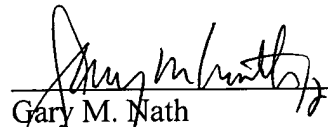
- (1) Transmittal Letter; and
- (2) Response and Amendment under 37 CFR §1.116.

If an Extension of Time under 37 CFR §1.136 is required and has not been separately petitioned, please consider this Transmittal Letter as including a petition for such Extension of Time and as a further authorization to charge any fee for such Extension of Time, as may be required by 37 CFR §1.17, to Deposit Account No. 14-0112. Also, please charge any fee deficiency, or credit any overpayment, in connection with this matter to Deposit Account No. 14-0112.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

Date: February 28, 2006  
NATH & ASSOCIATES PLLC  
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**RESPONSE AND AMENDMENT UNDER 37 CFR 1.116**

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Alexandria, VA 22313-1450

Sir:

This is a full and complete response to the final Office Action having a mailing date of December 28, 2005. The three-month statutory period to respond to the Office Action was set to expire on March 28, 2006, making this a timely filed response.

Applicant thanks the Examiner for the indication of allowable subject matter. Entry of this Response and Amendment is respectfully requested since it is believed to place the application in condition for allowance or in better condition for appeal and does not raise any new issues that require further consideration and/or search.

**Amendments to the Claims** are reflected in a listing of claims, which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of this paper and include an attached replacement sheet in an appendix beginning on page 12.

**Remarks** begin on page 6 of this paper.